L Number	Hits		DB	Time stamp
1	14		USPAT	2003/12/07 16:27
		near3 recipient)) and ((output adkj1		ļ
		(device hardware machine)) and		
		accountability)	,	
2	24	((send\$3 transfer\$3) near3 (notification	USPAT;	2003/12/07 16:30
		acknowledgement receipt)) and	US-PGPUB;	
		(((((authenticat\$3 identif\$4 authoriz\$3)	EPO; JPO;	
		near3 recipient)) and ((output adkj1	IBM_TDB	
		(device hardware machine)) and		
		accountability)) and ((identification		
	· ·	authentication) adj1 (info data		
		information)))		
3	130		USPAT;	2003/12/07 16:35
		near3 recipient)) and ((output adkj1	US-PGPUB;	·
		(device hardware machine)) and	EPO; JPO;	
		accountability)) and ((identification	IBM_TDB	
		authentication) adj1 (info data		
	601707	information))		2002/10/00 15 07
_	601737	fax print copy facsimile printer copier	USPAT;	2003/12/02 15:27
			US-PGPUB;	
			EPO; JPO;	
	1562	(output adkj1 (device hardware machine))	IBM_TDB USPAT;	2003/12/02 15:30
-	1502	and accountability	US-PGPUB;	2003/12/02 15:30
		and accountability	EPO; JPO;	
			IBM TDB	
_	175264	acknowledgement receipt	USPĀT;	2003/12/02 15:30
	175204	acknowledgement receipt	US-PGPUB;	2003/12/02 13:30
			EPO; JPO;	
		·	IBM TDB	
_	52260	(fax print copy facsimile printer copier)	USPĀT;	2003/12/02 15:46
		and (acknowledgement receipt)	US-PGPUB;	
			EPO; JPO;	
1			IBM TDB	
1 -	734	(acknowledgement receipt) and ((output	USPAT;	2003/12/02 15:31
		adkj1 (device hardware machine)) and	US-PGPUB;	
		accountability)	EPO; JPO;	
İ			IBM_TDB	
-	3651	((authenticat\$3 identif\$4 authoriz\$3)	USPAT;	2003/12/02 15:32
		near3 recipient)	US-PGPUB;	
			EPO; JPO;	
_	1901801	compané 2 matabé 2	IBM_TDB USPAT;	2003/12/02 15:39
"	1301901	compar\$3 match\$3	US-PGPUB;	2003/12/02 13:39
			EPO; JPO;	,
		· ·	IBM TDB	
_	90867	(compar\$3 match\$3) and identity	USPAT;	2003/12/02 15:40
	2000,	(	US-PGPUB;	
			EPO; JPO;	•
			IBM TDB	
-	14	((compar\$3 match\$3) and identity) and	USPĀT;	2003/12/02 15:40
		(((send\$3 transfer\$3) near3 (notification	US-PGPUB;	
		acknowledgement receipt)) and	EPO; JPO;	·
]		(((((authenticat\$3 identif\$4 authoriz\$3)	IBM_TDB	
		near3 recipient)) and ((output adkj1		
		(device hardware machine)) and		
		accountability)) and ((identification		
		authentication) adjl (info data		
L		information))))	<u></u>	

- 14 (((compar\$3 match\$3) and identity) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adk\$1 (device hardware machine)) and accountability)) and ((identification authentication) ad\$1 (info data information)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and ((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adk\$1 (device hardware machine)) and accountability)) and ((identification authentication) ad\$1 (info data information)))) ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and (USPAT; and (acknowledgement receipt)) and USPAT; and (acknowledgement receipt)) and	
acknowledgement receipt)) and ((((((authenticat\$3 identif\$4 authoriz\$3)) near3 recipient)) and ((output adkj1) (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) and (((send\$3 transfer\$3)) near3 (notification acknowledgement receipt)) and ((((authenticat\$3 identif\$4) authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))  - 1525 ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and USPAT; and (acknowledgement receipt)) and	2 15:47
<pre>((((((authenticat\$3 identif\$4 authoriz\$3)</pre>	2 15:47
near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and ((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))  - 1525 ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;	2 15:47
near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and ((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))  - 1525 ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;	2 15:47
<pre>(device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) and (((send\$3 transfer\$3)) near3 (notification acknowledgement receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;</pre>	2 15:47
accountability)) and ((identification authentication) adj1 (info data information))))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information))))  - 1525 ((fax print copy facsimile printer copier) uspat; and (acknowledgement receipt)) and uspat; uspat;	2 15:47
authentication) adj1 (info data information)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information))))  - 1525 ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;	2 15:47
<pre>information)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;</pre>	2 15:47
near3 (notification acknowledgement receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information))))  ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;	2 15:47
receipt)) and (((((authenticat\$3 identif\$4 authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information))))  - 1525 ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;	2 15:47
<pre>authoriz\$3) near3 recipient)) and ((output adkj1 (device hardware machine)) and accountability)) and ((identification authentication) adj1 (info data information)))) - 1525 ((fax print copy facsimile printer copier) and (acknowledgement receipt)) and US-PGPUB;</pre>	2 15:47
adkjl (device hardware machine)) and accountability)) and ((identification authentication) adjl (info data information))))  - 1525 ((fax print copy facsimile printer copier) uspat; and (acknowledgement receipt)) and uspat; uspat;	2 15:47
accountability)) and ((identification authentication) adj1 (info data information))))  - 1525 ((fax print copy facsimile printer copier) uspat; 2003/12/0 and (acknowledgement receipt)) and us-PGPUB;	2 15:47
authentication) adjl (info data information))))  - 1525 ((fax print copy facsimile printer copier) USPAT; 2003/12/0 and (acknowledgement receipt)) and US-PGPUB;	2 15:47
information)))) - 1525 ((fax print copy facsimile printer copier) USPAT; 2003/12/0 and (acknowledgement receipt)) and US-PGPUB;	2 15:47
- 1525 ((fax print copy facsimile printer copier) USPAT; 2003/12/0 and (acknowledgement receipt)) and US-PGPUB;	2 15:47
and (acknowledgement receipt)) and US-PGPUB;	2 13.47
i the transfer of the control of the	
1 //	
((authoriz\$3 authenticat\$3 identif\$4) EPO; JPO;	
near3 recipient) IBM_TDB	2 15.52
	∠ 13:32
copier) and (acknowledgement receipt)) and US-PGPUB;	
((authoriz\$3 authenticat\$3 identif\$4) EPO; JPO;	
near3 recipient)) and (compar\$4 match\$3) IBM_TDB	2 15 52
- 919 ((((fax print copy facsimile printer USPAT; 2003/12/0	2 15:53
copier) and (acknowledgement receipt)) and US-PGPUB;	
((authoriz\$3 authenticat\$3 identif\$4) EPO; JPO;	
near3 recipient)) and (compar\$4 match\$3))   IBM_TDB	
and file	
- 266 (((((fax print copy facsimile printer USPAT; 2003/12/0	2 15:54
copier) and (acknowledgement receipt)) and US-PGPUB;	
((authoriz\$3 authenticat\$3 identif\$4) EPO; JPO;	
near3 recipient)) and (compar\$4 match\$3))   IBM_TDB	
and file) and ((authenticated authorized)	
near3 recipient)	
- 0 (receiv\$3 near3 (authenticaion near3 (info USPAT; 2003/12/0	2 15:55
information data))) US-PGPUB;	
EPO; JPO;	
IBM TDB	
- 2377 (receiv\$3 near4 ((identity authorization USPAT; 2003/12/0	2 15:56
authenticaion) near3 (info information US-PGPUB;	
data))) EPO; JPO;	
IBM TDB	
- 14716 ((send\$3 transfer\$3) near3 (notification USPAT; 2003/12/0	2 15:57
acknowledgement receipt)) US-PGPUB;	
EPO; JPO;	
IBM TDB	
- 227 ((receiv\$3 near4 ((identity authorization USPAT; 2003/12/0	2 15:58
authenticaion) near3 (info information US-PGPUB;	
data)))) and (((send\$3 transfer\$3) near3 EPO; JPO;	
(notification acknowledgement receipt))) IBM TDB	
- 352 (((receiv\$3 near4 ((identity authorization USPAT; 2003/12/0	2 15:58
authenticaion) near3 (info information US-PGPUB;	3.00
data)))) and (((send\$3 transfer\$3) near3 EPO; JPO;	
(notification acknowledgement receipt))))) IBM TDB	
and "third party" (designated adj1 party)	
- 92 (((receiv\$3 near4 ((identity authorization USPAT; 2003/12/0	2 15 - 59
authenticaion) near3 (info information US-PGPUB;	_ 10.00
data)))) and (((send\$3 transfer\$3) near3 EPO; JPO;	
(notification acknowledgement receipt)) )) IBM_TDB	
and ("third party" (designated adj1	
party))	

	5	((((receiv\$3 near4 ((identity authorization authenticaion) near3 (info information data))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)))) and ("third party" (designated adj1 party))) and (((((fax print copy facsimile printer copier) and (acknowledgement receipt)) and ((authoriz\$3 authenticat\$3 identif\$4) near3 recipient)) and (compar\$4 match\$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/02 16:48
		and file) and ((authenticated authorized)		
	٦.	near3 recipient))	USPAT	2003/12/02 16:42
-	1 1		USPAT	2003/12/02 16:42
_	1	·	USPAT	2003/12/02 16:43
_	1		USPAT	2003/12/02 16:43
		<pre>((((receiv\$3 near4 ((identity authorization authenticaion) near3 (info information data))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) )) and (((((fax print copy facsimile printer copier) and (acknowledgement receipt)) and ((authoriz\$3 authenticat\$3 identif\$4) near3 recipient)) and (compar\$4 match\$3)) and file) and ((authenticated authorized) near3 recipient)) and "smart card") and (((((receiv\$3 near4 ((identity authorization authenticaion) near3 (info information data)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)) )) and ("third party" (designated adj1 party))) and (((((fax print copy facsimile printer copier) and (acknowledgement receipt)) and ((authoriz\$3 authenticat\$3 identif\$4) near3 recipient)) and (compar\$4 match\$3))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/02 16:48
-	5	and file) and ((authenticated authorized) near3 recipient))) (((receiv\$3 near4 ((identity authorization authenticaion) near3 (info information data)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)))) and (((((fax print copy facsimile printer copier) and (acknowledgement receipt)) and ((authoriz\$3 authenticat\$3 identif\$4) near3 recipient)) and (compar\$4 match\$3)) and file) and ((authenticated authorized)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/02 16:55
-	5	near3 recipient)) and "smart card" (((receiv\$3 near4 ((identity authorization authenticaion) near3 (info information data)))) and (((send\$3 transfer\$3) near3 (notification acknowledgement receipt)))) and (((((fax print copy facsimile printer copier) and (acknowledgement receipt)) and ((authoriz\$3 authenticat\$3 identif\$4) near3 recipient)) and (compar\$4 match\$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/02 16:57
-	28	<pre>and file) and ((authenticated authorized) near3 recipient)) and ("smart card" "conditional access")</pre>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/02 17:00

			1	0000100100
-	23	',','=====	USPAT;	2003/12/03 12:36
	İ	acknowledgement receipt)) ) and (((((fax	US-PGPUB;	
		print copy facsimile printer copier) and	EPO; JPO;	
		(acknowledgement receipt)) and	IBM_TDB	
		((authoriz\$3 authenticat\$3 identif\$4)		
		near3 recipient)) and (compar\$4 match\$3))		
		and file) and ((authenticated authorized)	İ	
		near3 recipient)) and ("smart card"		
		"conditional access") and ("Phone"	·	·
		"address")) not ((((receiv\$3 near4		
		((identity authorization authenticaion)		
		near3 (info information data)))) and		
		(((send\$3 transfer\$3) near3 (notification		
		acknowledgement receipt)))) and (((((fax		
		print copy facsimile printer copier) and		
		(acknowledgement receipt)) and		
		((authoriz\$3 authenticat\$3 identif\$4)		
]		near3 recipient)) and (compar\$4 match\$3))		
		and file) and ((authenticated authorized)		
		near3 recipient)) and "smart card") and		
		(((((receiv\$3 near4 ((identity		
		authorization authenticaion) near3 (info		
		information data)))) and (((send\$3		
		transfer\$3) near3 (notification		
		acknowledgement receipt)))) and ("third		
		party" (designated adj1 party))) and		
	1	((((((fax print copy facsimile printer		
		copier) and (acknowledgement receipt)) and		
		((authoriz\$3 authenticat\$3 identif\$4)		
		near3 recipient)) and (compar\$4 match\$3))		
		and file) and ((authenticated authorized)		
	0	near3 recipient)))) (printer near3 (indentif\$4 near3 (user	USPAT;	2003/12/03 12:39
ļ <del>-</del>			US-PGPUB;	2003/12/03 12:39
		recipient)))	EPO; JPO;	
1			IBM TDB	
i_	0	((pick\$3 access\$3) near3 (indentif\$4 near3	USPAT;	2003/12/03 12:41
-		(user recipient)))	US-PGPUB;	2003/12/03 12.41
		(user recipienc///	EPO; JPO;	
			IBM TDB	
_	0	((pick\$3 access\$3 print\$3) near3	USPAT;	2003/12/03 12:42
		(indentif\$4 near3 (user recipient)))	US-PGPUB;	2003, 12, 03 12.12
		(Lindoinella i modelo (door reorbrone))	EPO; JPO;	
			IBM TDB	,
_	28	(indentif\$4 near3 (user recipient))	USPAT;	2003/12/03 12:42
		1	US-PGPUB;	
			EPO; JPO;	
			IBM TDB	
-	334261	printer "fax machine" facsimile	USPAT;	2003/12/03 12:42
		• • • • • • • • • • • • • • • • • • • •	US-PGPUB;	
			EPO; JPO;	
			IBM TDB	
-	8	((indentif\$4 near3 (user recipient))) and	USPAT;	2003/12/03 12:43
		(printer "fax machine" facsimile)	US-PGPUB;	
		,	EPO; JPO;	
1			IBM TDB	
-	251198	vcard and smart card	USPĀT;	2003/12/03 12:44
			US-PGPUB;	, , ,
			EPO; JPO;	·
			IBM_TDB	
1 -	46580	(printer "fax machine" facsimile) and	USPĀT;	2003/12/03 12:44
1		(vcard and smart card)	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	30	java adj1 ring	USPĀT;	2003/12/03 12:45
1			US-PGPUB;	
			EPO; JPO;	
		· ·	IBM_TDB	
- ·	25	13: 1	USPAT;	2003/12/03 16:55
		machine" facsimile) and (vcard and smart	US-PGPUB;	
		card))	EPO; JPO;	
	<u>L</u>		IBM TDB	

-	1	6600902.pn.	USPAT;	2003/12/04 07:09
			US-PGPUB;	
			EPO; JPO;	
			IBM TDB	
_	3734	send\$3 and receiv\$3 and authentication and	USPAT;	2003/12/04 07:11
	ļ	confirmation	US-PGPUB;	
	1		EPO; JPO;	
			IBM TDB	
_	11930	smart adj1 card	USPAT;	2003/12/04 07:11
	1		US-PGPUB;	
			EPO; JPO;	
			IBM TDB	
_	575	authenticat\$3 near3 (smart adj1 card)	USPAT;	2003/12/04 07:12
	] 3,3		US-PGPUB;	2003/12/01 07.12
1			EPO; JPO;	
i			IBM TDB	
	110	(send\$3 and receiv\$3 and authentication	USPAT;	2003/12/04 07:12
-	110	• • • • • • • • • • • • • • • • • • •	US-PGPUB;	2003/12/04 07.12
		and confirmation) and (authenticat\$3 near3		
		(smart adj1 card))	EPO; JPO;	
			IBM_TDB	0000/10/04 07:10
-	290207	copier printer	USPAT;	2003/12/04 07:12
		·	US-PGPUB;	
	1		EPO; JPO;	
1			IBM_TDB	
-	29	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT;	2003/12/04 07:12
		and confirmation) and (authenticat\$3 near3	US-PGPUB;	
1		(smart adj1 card))) and (copier printer)	EPO; JPO;	
			IBM_TDB	
-	108	(java adj1 ring) ibutton	USPAT;	2003/12/04 07:13
			US-PGPUB;	
			EPO; JPO;	
			IBM TDB	
_	١ ،	((java adj1 ring) ibutton) and (((send\$3	USPAT;	2003/12/04 07:15
		and receiv\$3 and authentication and	US-PGPUB;	2000, 12, 01 01 110
		confirmation) and (authenticat\$3 near3	EPO; JPO;	
		(smart adj1 card))) and (copier printer))	IBM TDB	
	2402		USPAT;	2003/12/04 07:15
-	2402	"java virtual machine"	US-PGPUB;	2003/12/04 07.13
			EPO; JPO;	1
		Ndama mintural marking the and ///pandC2 and	IBM TDB	2003/12/04 08:14
_	1		USPAT;	2003/12/04 08:14
		receiv\$3 and authentication and	US-PGPUB;	
		confirmation) and (authenticat\$3 near3	EPO; JPO;	
	_	(smart adj1 card))) and (copier printer ))	IBM_TDB	0000/10/04 10 16
-	1	"20020019852"	USPAT;	2003/12/04 13:16
			US-PGPUB;	1
			EPO; JPO;	
			IBM_TDB	
-	48	"5633932"	USPAT;	2003/12/04 15:56
			US-PGPUB;	
			EPO; JPO;	
-			IBM TDB	
-	104	printer and (authenticat\$3 near3	USPĀT;	2003/12/04 15:58
		recipient)	US-PGPUB;	
		-	EPO; JPO;	
			IBM TDB	
_	11173	printed near3 document	USPAT;	2003/12/04 15:58
			US-PGPUB;	
1			EPO; JPO;	
	1		IBM TDB	
1_	26	(printer and (authenticat\$3 near3	USPAT;	2003/12/04 15:58
ļ -	20	recipient)) and (printed near3 document)	US-PGPUB;	2003/12/04 13:30
		recipient); and (printed hears document)	,	1
1			EPO; JPO;	
	11000	cmant add1 card	IBM_TDB	2003/12/04 15:50
-	11930	smart adj1 card	USPAT;	2003/12/04 15:58
			US-PGPUB;	
			EPO; JPO;	
,			IBM_TDB	0000/10/01
-	18	vcard adj1 format	USPAT;	2003/12/04 15:58
			US-PGPUB;	
			EPO; JPO;	
L			IBM TDB	· _

		·	•	
-	0	(smart adjl card ) and (vcard adjl format)	USPAT; US-PGPUB;	2003/12/04 15:59
			EPO; JPO; IBM TDB	
_	o	(vcard adj1 format) and ((printer and	USPAT;	2003/12/04 15:59
		(authenticat\$3 near3 recipient)) and	US-PGPUB;	
		(printed near3 document))	EPO; JPO;	
			IBM_TDB	
-	9	((printer and (authenticat\$3 near3	USPAT;	2003/12/07 13:05
		recipient)) and (printed near3 document))	US-PGPUB;	
		and (smart adj1 card )	EPO; JPO;	·
	,	6410400	IBM_TDB USPAT;	2003/12/07 13:49
-	1	6418420.pn.	US-PGPUB;	2003/12/07 13.49
			EPO; JPO;	
			IBM TDB	
_	1	"6600902"	USPAT;	2003/12/07 13:49
		1	US-PGPUB;	
	]		EPO; JPO;	
			IBM_TDB	